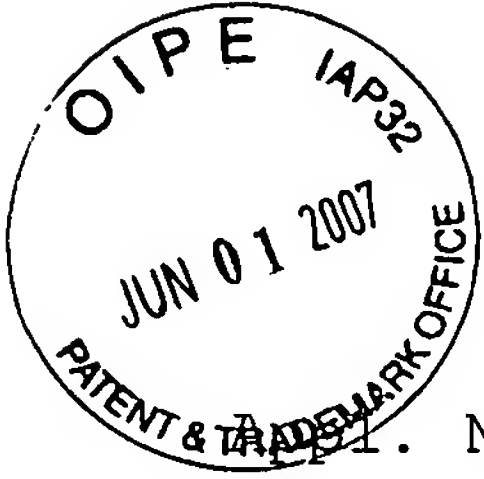


IFW

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Missing Parts

App. No. : 10/563,801

Confirmation No. 5338

Applicant : Juha T. RANTALA

Filed : September 20, 2006

TC/A.U. : 2812

Examiner : Unknown

Dkt. No. : LAIN-080

Cust. No. : 20374

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 1, 2007

**Attn: Office of Initial Patent Examination's  
Filing Receipt Corrections**

Sir:

A corrected filing receipt is respectfully requested for the above-identified application.

The filing receipt incorrectly identifies the filing date of the application as "March 5, 2007". The filing date of the application should be --September 20, 2006--.

U.S. PATENT APPLN. S.N. 10/563,801  
REQUEST FOR CORRECTED FILING RECEIPT

As explained in the Response to and Request for Withdrawal of the Notification of Missing Requirements filed March 5, 2007, the declaration was filed on September 20, 2006. The Notification of Missing Requirements of February 2, 2007, was issued improperly. All 371 requirements in the present application were fulfilled on September 20, 2006, and the present application should be assigned a filing dated of September 20, 2006. It is improper for the Office to assign the date the Response to and Request for withdrawal of the Notification of Missing Requirements was filed, March 5, 2007, as the filing date of the application.

For Office convenience, a copy of the Response to and Request for Withdrawal of Notification of Missing Requirements and a copy of a "Receipt of Filing of Papers" identifying the Declaration and with the OIPE date stamp of September 20, 2006 are enclosed. A copy of the receipt was previously submitted to the Office on March 5, 2007.

A copy of the filing receipt with the error marked in red is also enclosed.

U.S. PATENT APPLN. S.N. 10/563,801  
REQUEST FOR CORRECTED FILING RECEIPT

In the event any fees are required, please charge our Deposit  
Account No. 111833.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



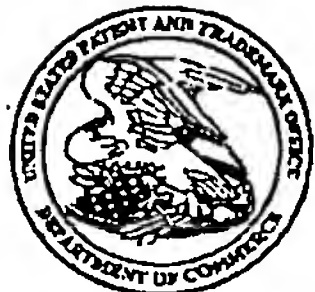
Keiko Tanaka Kubovcik

Reg. No. 40,428

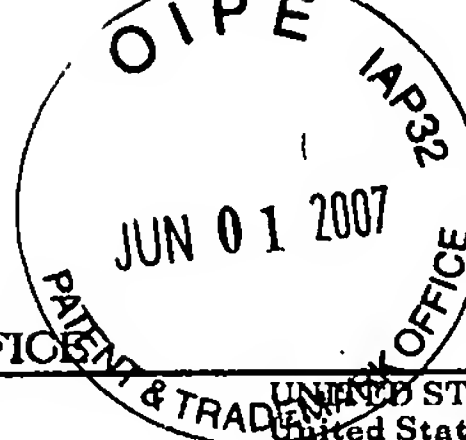
Atty. Case No. LAIN-080  
The Farragut Building  
Suite 710  
900 17th Street, N.W.  
Washington, D.C. 20006  
Tel: (202) 887-9023  
Fax: (202) 887-9093  
KTK/JBF/trb

Enclosures:      Marked-up Filing Receipt  
                    Copy of Receipt of Filing of Papers with OIPE date  
                    stamp  
                    Copy of Response to and Request for Withdrawal of  
                    Notification of Missing Requirements

COPY



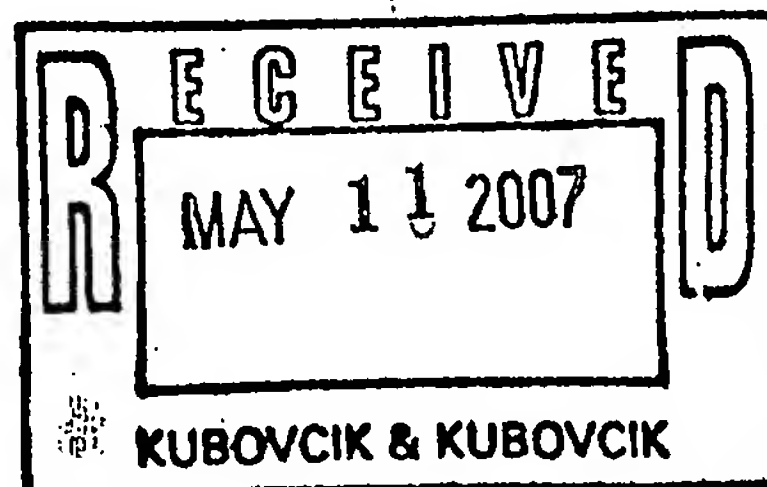
## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/563,801	03/05/2007 07/20/2006	2812	815	LAIN-080	6	6

20374  
 KUBOVCIK & KUBOVCIK  
 SUITE 710  
 900 17TH STREET NW  
 WASHINGTON, DC 20006



CONFIRMATION NO. 5338

## FILING RECEIPT



\*OC000000023786341\*

Date Mailed: 05/10/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Juha T. Rantala, Espoo, FINLAND;

**Power of Attorney:** The patent practitioners associated with Customer Number 20374.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/FI04/00440 07/08/2004  
 which claims benefit of 60/485,114 07/08/2003  
 and claims benefit of 60/531,672 12/23/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 05/09/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/563,801**

Projected Publication Date: 08/16/2007

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\***

5/11/07  
 mdc

**Title**

Low-k dielectric material

**Preliminary Class**

438

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

COPY

RD/BD  
9.22.06  
clwl

RECEIPT OF FILING OF PAPERS

**PATENT APPLICATION**

Mail Stop PCT

In re the application of:

Juha RANTALA

International Application No. PCT/FI2004/000440

I.A. Filing Date: July 8, 2004

U.S. Serial Number: 10/563,801 (unofficial)

Atty. Dkt. Number: LAIN-080

Customer No.: 20374



PAPERS FILED HEREWITH:

Application Transmittal for Second  
Submission of Items

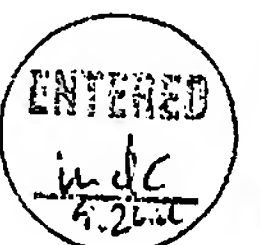
(With Copy of Declaration and Assignment  
with Recordation Form Cover Sheet with  
Copy of Assignment)

PTO-FORM 2038 FOR \$105.00

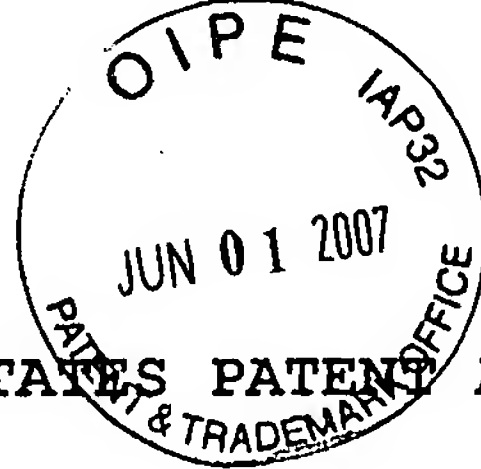
KUBOVCIK & KUBOVCIK  
The Farragut Building  
Suite 710  
900 17th Street, N.W.  
Washington, D.C. 20006  
Tel: (202) 887-9023  
Fax: (202) 887-9093  
KTK/jjk

Date: September 20, 2006

(DKT: September 20, 2006)







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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT

Appl. No. : 10/563,801 Confirmation No. 5338  
Applicant : Juha RANTALA  
Filed : September 20, 2006  
TC/A.U. : Unknown  
Examiner : Unknown  
Dkt. No. : LAIN-080  
Cust. No. : 20374

**RESPONSE TO AND REQUEST FOR WITHDRAWAL OF**  
**NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**  
**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 5, 2007

Sir:

***Declaration and Fee for Late Declaration (Not Required)***

In response to the Notification of Missing Requirements dated February 2, 2007, applicants note that the Notification was issued improperly. The declaration for this application was filed in the United States Patent and Trademark Office on September 20, 2006, with a payment for a late declaration fee of \$65.00 for small entity (that was paid by credit card in an amount of \$105.00 including the fee for recordation of assignment (\$40.00)) as a second submission of items.

A copy of the return receipt with the OIPE date stamp of September 20, 2006, is enclosed. The receipt identifies the declaration as being submitted in a second submission of items on



U.S. Patent Appln. S.N. 10/563,801  
RESPONSE TO AND REQUEST FOR WITHDRAWAL OF  
NOTIFICATION OF MISSING REQUIREMENTS

PATENT

September 20, 2006. Also enclosed, for the convenience of the Office, is a copy of the original declaration for the above-identified application that was filed on September 20, 2006.

**Conclusion**

As stated above, all of the requirements for acceptance under 35 U.S.C. §371 were satisfied prior to issuance of the Notification on February 2, 2007. Applicants request that the Notification be withdrawn and that the office issue a notice advising that the requirements for acceptance under 35 U.S.C. §371 were completed on September 20, 2006.

A Filing Receipt is also respectfully requested for this application.

In the event that this paper is not considered to be timely filed, applicants hereby petition for an appropriate extension of time. The fee for any such extension may be charged to our Deposit Account No. 111833. Please charge any additional required fees or credit any overpayment to our Deposit Account No. 111833.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



Keiko Tanaka Kubovcik  
Reg. No. 40,428

Atty. Docket No. LAIN-080  
The Farragut Building  
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Washington, D.C. 20006  
Tel: 202-887-9023  
Fax: 202-887-9093  
KTK/jjk

U.S. Patent Appln. S.N. 10/563,801  
RESPONSE TO AND REQUEST FOR WITHDRAWAL OF  
NOTIFICATION OF MISSING REQUIREMENTS

**PATENT**

Enclosures:      Notification of Missing Requirements  
                    Copy of Receipt w/ OIPE Date Stamp of September 20,  
                    2006  
                    Copy of Declaration